

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-5, 8-10 and 12-14 are currently amended;

Claims 6, 7 and 11 are as previously presented;

Claims 15-30 are new.

**Listing of Claims:**

1. (Currently Amended) A hand holdable portable reader device ~~[[200]]~~ capable of reading data stored in a memory device attached to a cartridge~~[[type]]~~ having data storage device therein, said reader device comprising:

a signal receiver means ~~[[304]]~~ capable of receiving data signals emitted from said ~~data storage~~ memory device;

a memory means ~~[[306]]~~ capable of storing said data signals received by said receiver means;

a printer device ~~[[311]]~~ configured to print human readable indicia determined by at least some of said data signals received by the printer device from said receiver means onto a print media; and

a processor device ~~[[305]]~~ operable to control said printer device to print said ~~[[data]]~~ indicia on said print media.

2. (Currently Amended) The reader device as claimed in claim 1, wherein said printer device is configured for printing a label ~~[[of]]~~ having a size and shape suitable for direct

attachment to a said data storage cartridge.

3. (Currently Amended) The reader device as claimed in claim 1, wherein said processor device is configured to select a predetermined selection of information items describing said data storage device from said data received from said ~~data storage~~ memory device, and to control said printer device to print said predetermined set of information items onto a said print media in a predetermined format.

4. (Currently Amended) The reader device as claimed in claim 1, further comprising a keypad control means, and a display device, said keypad control means being finger operable for inputting user commands to said processor, for controlling said display device ~~for scanning to~~ scan through data items stored in the memory means in response to the memory storing the data signals, the data items describing said data storage ~~device~~ structure, said data items retrieved from said memory means.

5. (Currently Amended) The reader device as claimed in claim 1, further comprising a keypad control means configured for operating such that upon a user activating a key of said keypad control means, said printer device operates to print a predetermined selection of data items describing said data storage device, ~~[[on to]]~~ onto said print media.

6. (Previously Presented) The reader device as claimed in claim 1, wherein said processor device is operable under control of a dedicated operating system stored in a read only memory device.

7. (Previously Presented) The reader device as claimed in claim 1, further comprising an interface means for interfacing with an external processor.

8. (Currently Amended) The reader device as claimed in claim 1, wherein said reader device comprises a display means, and said processor ~~operates~~ device is arranged to operate under control of ~~[[said]]~~ an operating system and a keypad data entry means ~~[[ (310) ]]~~ to display a selection of user selectable menu items on said display means.

9. (Currently Amended) The reader device as claimed in claim 1, having a keypad device ~~[[ (310) ]]~~ comprising a print key wherein said processor ~~operates~~ is arranged to (a) operate to receive a print signal produced by activation of said print key, and ~~[[sends]]~~ (b) send a print signal to said printer for printing data items input via said receiver means.

10. (Currently Amended) The reader device as claimed in claim 1, further comprising a port ~~[[ (202) ]]~~ adapted to ~~locate~~ receive said ~~data storage device~~ cartridge and said receiver means is located within said port such that when a said ~~data storage device~~ cartridge is inserted into said port, ~~[[a]]~~ the memory device of said ~~data storage device~~ cartridge lies in close physical proximity to said receiver means.

11. (Previously Presented) The reader device as claimed in claim 1, further comprising a housing for accepting a roll of blank labels.

12. (Currently Amended) The reader device as claimed in claim 1, further comprising a

port adapted to ~~locate~~ receive said cartridge type data storage device, said port comprising a recess specifically shaped and formed to ~~accept~~ receive said tape data storage device.

13. (Currently Amended) The reader device as claimed in claim 1, further comprising a port adapted to locate said cartridge type data storage device, said port comprising a surface against which said data storage device ~~may be offered~~ is adapted to be placed in close proximity to said surface, ~~such that a~~ for enabling the receiver ~~device may~~ means to detect signals transmitted by said data storage device.

14. (Currently Amended) A hand-holdable portable reader device ~~[(200)]~~ for reading data from a memory device ~~contained~~ on a data storage device, said reader device comprising:

a casing ~~[(201)]~~ having a port capable of ~~accepting~~ receiving a said data storage device;

reading means for reading data from said memory device of said data storage device, said reading means located in said port:

processor means ~~[(305)]~~ configured for controlling said reading means and for accepting data signals received by said reading means;

memory means ~~containing~~ including an operating system for controlling said processor means ~~[(by)]~~ in response to a sequence of command signals;

display means ~~[(308)]~~ for displaying said data obtained from said ~~receiving~~ reading means in a user readable format;

keypad ~~[(310)]~~ data entry means capable of receiving input commands for activation of ~~[(said)]~~ menu items in said operating system; and

printer means ~~[(311)]~~ operable under control of said processor means for printing a label

in response to a user command signal input activated by said keypad data entry means, wherein said label ~~contains~~ includes at least some of the data read from the memory device of the data storage device.

15. (New) A hand holdable portable reader for reading data stored in a memory structure attached to a housing having a data storage structure and an emitter of data signals including information indicative of at least one of the housing and data stored in the memory structure, said reader comprising:

a hand holdable portable casing including:

(a) a port for receiving the housing;

(b) a signal receiver for receiving the emitted data signals only while the housing is received in the port;

(c) a memory for storing the data signals received by said receiver;

(d) a printer for printing onto a print medium at least some of said information in human readable form;

(f) a processor for selectively causing the memory to couple at least one of the received and stored data signals to the printer; and

(g) a battery power supply compartment with connections for powering the signal receiver, memory, printer and processor.

16. (New) The reader of claim 15 wherein said printer is arranged for printing a label having a size and shape for direct attachment to said housing for the data storage structure.

17. (New) The reader of claim 15 wherein said processor is arranged for causing the memory to couple a plurality of the received and stored data signals to the printer, said printer being arranged for printing in human readable form the information in the plural received and stored data signals on a label having a size and shape for direct attachment to said housing for the data storage structure.

18. (New) The reader of claim 17 wherein the casing further comprises a display and a key pad adapted to be tactile operated by a user, said processor being arranged for causing the memory to couple the plurality of the received and stored data signals to the display and for causing the key pad to selectively couple commands resulting from tactile operation of the key pad to the display and printer, the display being arranged to respond to the plurality of the received and stored data signals for displaying in human readable form the information in the plural received and stored data signals coupled to the display.

19. (New) The reader of claim 18 wherein the casing further comprises a dedicated operating system for the processor.

20. (New) The reader of claim 19 wherein the printer comprises a receptacle for receiving a roll of blank labels adapted to have printed thereon by the printer the information in human readable form in the plural received and stored data signals, the blank labels having a size and shape for direct attachment to said housing for the data storage structure.

21. (New) The reader of claim 20 wherein said port has a surface, said housing and

casing being arranged so said housing is adapted to be placed in close proximity to, and spaced from, said surface for enabling the receiver to detect the emitted data signals.

22. (New) The reader of claim 15 wherein the casing further comprises a display and a key pad adapted to be tactile operated by a user, said processor being arranged for causing the memory to couple a plurality of the received and stored data signals to the display and for causing the key pad to selectively couple commands resulting from tactile operation of the key pad to the display and printer, the display being arranged to respond to the plurality of the received and stored data signals for displaying in human readable form the information in the plural received and stored data signals coupled to the display.

23. (New) The reader of claim 15 wherein the casing further comprises a dedicated operating system for the processor.

24. (New) The reader of claim 15 wherein the printer comprises a receptacle for receiving a roll of blank labels adapted to have printed thereon by the printer the information in human readable form in a plurality of the received and stored data signals, the blank labels having a size and shape for direct attachment to said housing for the data storage structure.

25. (New) The reader of claim 15 wherein said port has a surface, said housing and casing being arranged so said housing is adapted to be placed in close proximity to, and spaced from, said surface for enabling the receiver to detect the emitted data signals.

26. (New) A hand holdable portable reader for reading data from a memory structure on a data storage structure in a housing, said reader comprising:

a casing having:

(a) a port for accepting the data storage structure;

(b) a reader for reading data from the memory structure, the reader being located in the port and arranged to read the data from the memory structure only while the data storage structure is in the port;

(c) a processor for controlling said reader and for accepting data signals received by said reader;

(d) an operating system for controlling said processor in response to a sequence of command signals adapted to be derived by the operating system;

(e) a display for displaying in user readable format information included in said data received by said reader;

(f) a key pad for receiving user input commands for activation of menu items in said operating system; and

(g) a printer adapted to be operated under control of said processor for printing a label adapted to be attached to the housing in response to a user input command supplied to the key pad, said printer being adapted to be activated so said label includes in user readable format information included in at least some of the data read from the memory structure.

27. (New) A method of enabling personnel to determine information about data stored in a memory structure of a housing having a data storage structure storing signals indicative of the information comprising the steps of: carrying by hand a hand holdable portable reader for the



signals stored by the data storage structure; the hand holdable portable reader including a printer; inserting the data storage structure into a port of the portable reader; while the data storage structure is inserted into the port causing the reader to read the stored signals indicative of the information from the data storage structure; causing the printer of the reader to print a label including the information in human readable form in response to the stored signals read by the reader; and attaching the printed label including the information in human readable form to the housing.

28. (New) The method of claim 27 wherein the reader includes a display and a key pad for tactile operation by a user of the reader, the method further comprising causing the display to display to the user the information in human readable form in response to tactile operation of the key pad by the user.

29. (New) The method of claim 28 further comprising causing the display to display to the user a message requesting the user to selectively activate the printer to print the label after the display has displayed the information, the user responding to the message by tactile activating the key pad.

30. (New) The method of claim 27 wherein the reader includes a display and a key pad for tactile operation by a user of the reader, the method further comprising causing the display to display to the user the information in human readable form and causing the display to display to the user a message requesting the user to selectively activate the printer to print the label after the display has displayed the information.